Express Mail No.: EV561558539US

International Application No.: PCT/CN2003/000829

International Filing Date: September 28, 2003

Preliminary Amendment

## **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

1. (Currently Amended) An adjustable wrench for quickly adjusting the width of a jaw, comprising:

a stationary body-(1), having a chamber (12)-at an upper portion

thereof; and

a movable body (2), having a worm (13) at a lower portion thereof, being movable transversely inside the chamber (12);

wherein the adjustable wrench further comprises:

a driving mechanism (100)—located within the chamber—(12),

including:

a worm gear (10) with a worm gear shaft-(20), engaging the worm

<del>(13)</del>,

a first gear (3) mounted at an end of the worm gear shaft (20) of

the worm gear (10),

a connection shaft (9)-located under the worm gear shaft (20)-in

parallel, and

a second gear (4) mounted at an end of the connection shaft (9) to

engage with the first gear-(3); and

a traction mechanism (200) connected to the connection shaft-(9),

wherein the traction mechanism (200) drives the second gear (4) to rotate by driving the

connection shaft-(9), which drives the first gear (3) to rotate, thereby rendering the worm

(13) to move inside the chamber (12).

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2. (Currently Amended) The adjustable wrench of claim 1, wherein the driving mechanism (100)-further includes two joint flakes (15, 15')-for integrating the worm gear and the driving mechanism and, eircular holes (16, 17) and (16' 17') provided in a-corresponding positions of each of the joint flakes (15, 15'), respectively, so that both ends of the worm gear shaft (20)-and those of the connection shaft (9)-can be rotatably installed in the eircular holes (16, 16') and (17, 17'), respectively.

- 3. (Currently Amended) The adjustable wrench of claim 1, wherein the stationary body (1)-includes an elongated cavity (11)-positioned at a side of a handle (8) of the stationary body (1), and the traction mechanism (200)-includes a guiding wheel (7)-disposed within the elongated cavity (11)-away from the chamber (12)-and a driving rope (5)-connected to the connection shaft (9)-via the guiding wheel (7).
- 4. (Currently Amended) The adjustable wrench of claim 3, wherein the driving rope (5), with an end thereof, is tightly wound around the connection shaft (9) in a direction, and is tightly wound around the connection shaft (9) in an opposite direction with another end thereof, after wrapped around the guiding wheel (7).
- 5. (Currently Amended) The adjustable wrench of claim 4, wherein the driving rope (5) is made of materials with a high strength and slight flexibility.
- 6. (Currently Amended) The adjustable wrench of claim 4, wherein a control button-(6) is provided at a section of the driving rope (5).
- 7. (Currently Amended) The adjustable wrench of claim 6, wherein the traction mechanism—(200) further includes a cover plate—(18) for covering the chamber (12)—and the elongated cavity—(11), having a shape corresponding to a peripheral shape of the chamber (12)—and the elongated cavity—(11), an elongated slot (19)—is provided at the

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cover plate (18) for showing upexposing the control button (6), and the cover plate (18) is secured at the stationary body (1) by a joint member.

- 8. (Currently Amended) The adjustable wrench of claim 7, wherein the joint member includes screw bores (21, 22)-disposed at the cover plate (18)-and the stationary body-(1), respectively, and screws or bolts matched with the screw bores-(21, 22).
- 9. (Currently Amended) The adjustable wrench of <u>claim 1 any one of elaims 1-8</u>, wherein a square-through hole (14)-is provided at the handle (8).